## V--The Ammonia Cylinder

HE sail crept forward down the river of sunset gold that streamed in wild splendor from a crevass in the ranges of cloudland. light that burnished the sea glowed upon the Polleven cliffs, tinging with fire the breakers at their feet; it threw fierce shadows among the clustered cottages of the Cornish Isherfolk, and painted a richer scarlet on the sails of the trawlers huddled beneath the sheltering arm of the lit-tle quay. It was a scene that rises before me, as I write, with a curious detail, though, indeed, at the time I took no pains to observe it. For on departing vessel was he whom we chased across Europe, madman as we supposed, murderer as we knew him to be. We had saved an innocent girl from his vendetta, and in my heart I thanked Providence for that mercy; but Rudolf Marnac, the Heidelberg professor, was still free, free with fresh schemes of vengeance against his scientific opponents hatching in his twisted brain, and with all the wisdom of his great learning to help him in "So this is the end of your clever

plans!" I cried, turning savagely on my burly cousin, "He has escaped again, got clear away. What are you going to do? Shall we follow him?" "In the face of the storm?"

"Why not—if that is the best you can

You have changed, my little cousin. said he, regarding me with a kindly look, though, indeed, my words had been unmannerly. "The fates have played the very deuce with the sedate student at Heidelberg just twelve days ago. How that youngster grumbled at prospective discomforts! How he shrank from the thought of being mixed up in a business that was better left to the police!' Do you remem-

'Don't we waste time?" said I. "Perhaps. Ah! here she comes-just thing for which I was hoping, Running down the village street came Miss Weston, with three or four men behind her. We met her at the

entrance to the quay.
"Well! have you caught him?" she panted.

"No; there he goes." My cousin pointed an arm at the distant sail. thank God!" she exclaimed earnestly. "I-knew he was armed, and I was so afraid for the brave men who had saved my father and me.

She looked from one to the other of us with an honest gratitude in her eyes that to me seemed worth the risk of all the dangers in the world. 'And Dr. Weston?" asked my cousin. "My father is no more; but of course

I did not tell him all. He imagines that I was annoyed by some tramp, and declares he will have a man about the cottage in the future. You and your friend must come back with me, Sir Henry. I want to introduce you to-

Some other time, I hope. At present this young firebrand insists that we should follow Marnac by sea."
"That is quite impossible, sir," she

said, turning upon me with an anxious look. "I have enough experience of the weather to know that a storm is com-I am certain that Sir Henry

"I am afraid not, Miss Weston," broke in my cousin before I could re-ply. "We have been like over-eager hounds, losing the scent by flashing forward too quickly. It must be sheer, ting off corners. By the way, there is little fact which one of you can tell me," he said, turning to the little group that hung behind her skirts watching us with a bucolic interest. Agnes Jane yonder carry provisions on board?"

'Surely, zur," said one who stood a little forward of the rest-a stout, bearded man with a face as brown and seamed as a withered cider apple 'Mark Pennyfold, as is owner, was telling about this furrin gent only last night down tu the 'Plough Inn.' 'E allowed 'im to be a funny zort of toad, vur 'e ad 'is orders to keep a week's vittles on board, though the reason Would Pennyfold take a trip to

'Surely, zur, ef 'e be paid accordin

'E be most mazed on the color of a bit of gold is Mark."

That settles it, Miss Weston, continued Graden in his short, businesslike way. "Now please to remember my instructions. You have the facts concerning Prof. Marhae in my letter. Lay an information against him for an attempt on your life, and see that the county authorities circulate his description along the coast I don't he will return to trouble you, but be your guard, and have a man to has the swiftest boat in the harbor

'Now you be askin' a question," said their spokesman gloomily, "You see, it Pride o' Cornwall was reaching for the like, a girt wind from over the eastern

"He means, Sir Henry, that his boat is reckoned the fastest, but at the regatta she was disabled in a squall," broke in Miss Weston, interrupting a story which was evidently familiar in length and detail. "This is Sh is trying to capture the wicked man in the Agnes Jane yonder, the man who, as I told you, tried to kill me

Isaac was a study of indecision, He twisted up his mouth, scratched his head, regarded the sunset attentively and kicked a pebble over the edge of

the quay. "I du wish, miss as I 'ad been nigh "I would 'ave set about the hugly toad proper, that I would. But, beggin your pardon, and seein' he be got twould seem a matter for the perlice more'n for we uns. Moreover, there be the fish contract, and the Pride is only waiting her crew to zail.' It means a hundred pounds in your

pocket, my man," snapped Graden pounds," replied Isaac with a senten"when the story gets round to Mark Pennyfold, he will say that you refused because you knew that the Pride could never catch the Agnes Jane

"Zo he wull,-the liard!" cried Isaac, with a sudden burst of indignation. "I never thought on that, miss, A pretty tale he will be telling in every public from Bude to Penzance! Come along gentlemen, come along. I'll show 'e a thing, and Mark, tu, the liard!"

We ran to where the little trawler lay moored to the quay, and tumbled on board. One man was sitting in her stern mending some tackle, and Isaac apparently considered his services sufficient, for he cast off the ropes at Miss Weston was waiting on the head of the quay as our boat crept by. I shall always remember that picture of my darling as she stood on those old gray stones, with their seaweed beard dropping to the swirl of the tide below. The fire of the sunset lit her tall, graceful figure leaning to the breeze. One hand was to her hair, the other waving adieu. No fairer fig-ure of encouragement could men desire who started on a perilous adventure. "Good-by! God keep you both!" So

We shouted a reply, but I doubt if she heard it, for at that moment the wind caught the great red sail on our foremast, swinging it across with thunderous flapping that shook the lit-tle vessel from stem to stern. In another moment we were rushing forward in pursuit, with the spray from the bow in our faces and a white trail of foam marking our path from the

she cried to us.

I do not think that more than ten minutes had passed from the moment of our arrival on the quay, though by my writing it may seem that I have underestimated the time. The Agnes Jane was, as far as I could judge, about a mile away to the southward, a distance which we decreased to barely a thousand yards before the full strength of the growing wind we brought reached her, After that, how-ever, we gained very slowly, if at all. I was never a good sailor, a fact which the long rollers soon recalled to my remembrance. The occasional bursts of spray which flew over no occasional added greatly to my discomfort, for my clothes, though warm, were not waterproof. I have always been sus-ceptible of chills, and the prospect of passing the night in dripping garments seriously alarmed me. It was, therefore, with a sense of relief that I observed Isaac produce some oilskins, and boots happily lined with flannel.

The seafaring appearance which assumed did not, however, allay my internal sufferings, which soon bec acute. Huddled on the leeward side of the boat, I watched the chase with an appearance of interest which was mere hypocrisy. To be sincere, I regarded my cousin, who was enjoying a pipe of strong-smelling tobacco on the windward side of me, with a more immediate enmity than I felt toward Marnac himself.

The sun sank amidst a cloud conflagration of sullen and thunderous magnificence. The coastline behind us darkened and faded until the crests of the breaking waves rose ghastly white against the gloom of the shrouded land. But fortunately the sky above us was still clear, and a silver crescent of the moon, swinging at an angle as if the wind had tilted her, showed us the chase heading southward. It was evidently some port in France for which she pointed. My cousin Isaac, who was at the tiller, and the pair conversed in low tones, glancing frequently to the northwest, from which the wind blew strong and cool.

It was, according to my remembrance, past 9 o'clock that the steady pressure of the wind failed. In its place came gusts, fierce and uncertain, spaced with lulls of restless calm. Ignorant as I was of sea weather, I be-gan to grow uneasy. There seemed a menace in the dark, mysterious wall of cloud to windward, a rampart edged with silver from the moon. Motionless it hung like a heavy curtain that at its rising would reveal some strous spectacle. For the first time I realized the insignificance of our boat, its loneliness amidst the hurrying wastes of the sea, and my anxiety passed into alarm. It was about this lime that my nausea suddenly left me. This was a great relief to me, for I as well aware that an excess of seasickness may result in a serious pros-

It was in one of the lulls I have mentioned that Isaac gave my cousin the helm and with his man's assistance lowered the sail on the smaller mast at the stern which, I believe, is known nautically as the jigger. They also reefed the larger canvas on the fore-mast. The Agnes Jane, which was now not more than 400 yards away, showed no sign of following our example.

"Mark Pennyfold must be mazed," said Isaac on his return aft. "E must ave zeen us were chasin' 'e, gives we no chance o' speaking 'im; and now 'e be chancing his boat by carrying on with that press Plaze to keep thy hand on the tiller,

The little Cornishman rolled forward to where I sat, and stood, making a ow of his hands. A great stillne held the sea and air, save for the whisper of the gliding waves. "The Agnes Jane, ahoy!"
He drove the words over the black

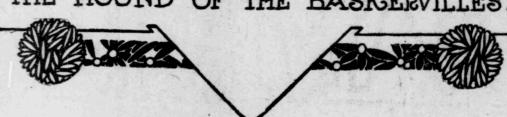
waters like the blast of a trumpet. "The Agnes Jane, ahoy!

Again he called, and this time there an answering voice. "Help!" it cried-the one word-and

'It is no good, Treherne," said my cousin. "They have an ugly customer on board who does not mean to be taken. He has a pistol at their heads as like as not. They must take their

His words were lost in a stirring note like the throbbing of a giant string, a note that rose to a shrick and then melted into a rattling, drumming roar, the uttermost diapason of the storm wind. For some seconds we ceeled over, so that I could have dipped my face in the bubbling waters; and then, slowly gathering way, we shot forward through the flying spray, with Treherne yelling to his man in BY B.FLETCHER ROBINSON

GOLLABORATOR WITH SIR A. GONAN DOYLE IN THE HOUND OF THE BASKERVILLES"





In the Middle of the Flooring There Gaped a Little Hole, With a Heavy Square of Wood Lying Beside It.

We were upon her almost before I realized the disaster that had befaller I caught a glimpse of the level line of timbers about the keel, the red sails awash in streaks of hissing foam; smoke on the western skyline.

and then I saw my cousin lean out and moment I thought he would be dragged from the boat, but Isaac, letting go the tiller, circled his legs with a pair of muscular arms and held on like the little bulldog he was. With three great heaves Graden lugged the drip ping thing he held to the boat's edge; with a fourth he landed it fairly toard. The Agnes Jane had gone, and with her the unfortunate men she carried-save Marnac only.

Thus Fate in its own strange manner had given him to us at last! Shouting like a madman, I started toward the stern, where my cousin was bending over the huddled body he had saved. But even as I did so I saw a black mass, streaked and crested with hissing white, rush up from the obscurity to windward. For a space it seemed to hang above us, while Isaac yelled as he tugged wildly at the tiller. Then, with a wild roar that drummed in my ears like the exolosion of a mine, it threw itself upon

us, hurling me into the bottom of the boat, choked, deafened, and blinded. I do not know how we lived through that first furious hour. Isaac Treherne made no second mistake, but crouched at the tiller, tricking the succession of great seas that swung upon us out of passing hailstorms, drenched to the with a tin pannikin, baling, baling, un my hands could scarcely feel the han . Graden and the sailor worked beside me, so that we managed to keep the water under. Now and again a slit in the rushing dark above us showed Marnac lying by the steersman's side. Was he alive or dead? I did no know, nor did I stay my labor to make

The daylight came at last, the Godgiven light for which all poor mariners must pray in their hours of danger With it came a lessening of the wind

es that even outsounded the squall and a falling sea. Yet there had been an angry menace in the brilliant colors that lit the eastern sky, and I stared eagerly over the muddy green o hurrying surges. Indeed, I was the first to see a steamer's smudge of

"Her be making for we, gentlemen," remarked our steersman, after a long stare at the distant vessel. "Happen her would take 'e aboard, if you be so The weather be blowing again, and it's a long reach back to

I don't like deserting the ship, Isaac," said Graden; "though, to tell truth, I don't relish another day in the chops of the Channel."

"Bain't no desartion, sir. Me and Jake can take her whoam; and, to tell truth, her'll ride the lighter for the want of him!"

He pointed to where Marnac sat crouching under an oilskin coat. Save for occasional shivers, the old man seemed to be no worse for his handshake with Death. He received the sailor's remark with a benevolent smile. "Doan't 'e go grinning at me, you wicked-minded old toad!" "Twas only through special mercies that Providence forgot was on board. We'd ha' been sunk for

Within half an hour we could see the steamer clearly, an ancient tramp of the seas, bluff in the bows, square in the flank, with a coloring of soot and rusty iron. She answered our signals a melancholy toot and stood to ward us. Graden, who had been watching her approach at my side, turned and walked aft.

"I have already dropped your revolver everboard, Prof. Marnac," he said; "but I must trouble you to hand me your pocketbook. Money, you know, is often the most valuable of weap-

The professor obeyed with a gentle cluck of amusement "I trust, Sir Henry, that the notes are not damaged," he said in the low, musical tones with which I was so familiar. "Indeed, I was assured that

the case was waterproof. 'Now, your loose gold, if you please Here it is, Sir Henry, with my watch and chain. Observe that my pockets are now completely empty. Ah, Mr. Harland, forgive me if I did not notice you before. I fear that these nautical adventures will interrupt your course of studies. Did you he university have appointed in my stead? I should be sorry if my students, among whom I always held you to be the most studious, if not the most able, should be long without lecturer-like sheep that have lost their shepherd, Mr. Harland."

I turned from him with a feeling of nausea. Mad or sane, he had done uch deeds as placed him beyond the

The steamer was close upon us now, and as she came rolling down the heave of the swell we were hailed from the bridge in a tongue that was strange to me. Before we could reply, a seaman had sprung to the bulrks and sent the colls of a line spinning over us. This Isaac made fast, allowing a fair space to intervene between his little craft and the rusty metal fabric that towered above us.

"Good-by, Isaac," said Graden, shak-ing the little Cornishman warmly by the hand. "I will see to your ch the moment I get to London. "Doan't 'o mention it, zur. I was right proud to take 'e. Nor do 'e trouble about we uns. Jake and I will

be making Polleven by midnight at It was an anxious scramble-they ad to swing out a chair for Marnae but the trawler was as handy as a rowboat, and at last the three of us stood on the deck of the stranger. more ill-assorted trio of bedraggled

voyagers never ranged in line.
But if we were strange to look upon, so were the group of men who confronted us. They were of the de generate Latin breed, dark, small, unertain in temper, and dirty by ture and training. Their seafaring dress seemed as ill-suited to them a sash and a colored cloak would be

British shellback. "Eengleshe?" asked one whom I took to be the mate. "Eengleshe? What say?"

We are Englishmen who were driven out to sea by last night's storm. If I may see the captain, I will explain, said my cousin.

The man grinned his lack of compre-

of the smallest,

are Portuguese, Sir "These men Henry," said Marnac, stepping quickly forward, "I know their tongue, Allow me to explain the situation.

But he got no further, My cousin's long arm shot out, gripping his collar firmly from behind. With a gentle heave, he swung the professor from his feet and dropped him behind us.

"Please to keep silence, Professor Marnac, Your explanations might be somewhat biased," said he, with a grim smile. And then turning to the sailors, who had been watching the little scene with evident surprise-

"Do none of you speak English?" he

They seemed to understand the question, for some talk, eked out by much gesticulation, ended in one of their number trotting up the ladder to the bridge, where he disappeared into the wheelhouse. An instant later a long, red-headed man emerged and came running towards us. 'And shure wud Oi not have greeted

yer honors before now," he exclaimed in the most strenuous of brogues; "but 'twas me trick at the wheel, and niver a man of these spal eens wud relieve me. An' what can Of do fer ye now

"What boat is this?"

The Portugaise ship, San Joseph, fr'm Buenos Ayres to Hamburg, wid a mixed cargo, and a darned mixed crew, sorr. If it hadn't been fer a back answer whin the wine was in me, faith! it's not in this greasy flat-ir-ron that Tim Blake wud be after "Do you speak the language, my

"Indade an' Oi do, sorr; an' good rai-son, seeln' thot 'tis fower years come

Christmas that Oi've been steward on th' yacht iv wan iv th' Portugaise no-That's good news. And now where

is the captain?" "Faith! but 'twas a fool iv a time we

were after havin' in the bay last night, sorr, an' the old man's turned in. The second mate has gone aft, gatherin' his courage in both hands fer to wake him. Indade, sorr, 'tis a r-resolution that wud put the fear iv the Lord into better man than him.' "Rather a Tartar, eh?"

man fer a greaser, though his temper is most pro-digious. But see, here he comes, like a dook out iv a theater?" He was indeed a fine figure of a man, fully six feet in height and proportionately broad. His skin was very dark, and his eyes of the deep blackness that have since observed in Indian races, but very soft and glowing. His hair, which he wore at a greater length than is customary amongst sailors, showed under his cap in glossy curls; and his mustache was twisted back

almost to his ears. He bowed to us with a deliberate courtesy, muttering a greeting in his own tongue. He spoke no English, and it was through the medium of Tim Blake that he offered us hospitality. It was no time for explanations, so, guarding Marnac between us, we hurried down to a large cabin where warm garments and steaming glasses of hot brandy and water were brought by the worthy Irishman, to whose care we had been assigned. As far as could be judged, I had not contracted so much cold in the head, despite my long exposure. When we had completed bur change of clothes, my cousin beckoned me outside the cabin, closing the door

"I have asked Blake to take me to the captain, for it is right that he should know the true position of affairs," he whispered. "While I am gone, you must sit with Marnac. Remember.

'Very well," I said and he strode off down the dark alley of the passageway. When I re-entered the cabin I found Marnac muffled to the chin, under the blankets of the bunk. He gave me one of his quick, evil glances, that was unpleasantly reminiscent of an aged rat surprised in an iron gin, great a horror and detestation of the man that his mere presence was a source of physical discomfort to me; when sitting up among his wraps, he commenced to pester with questions. I could endure it no longer. I retired outside the seating myself with by back to the door, I was as well there, I argued, as in the interior, and in a position

infinitely more satisfactory to myself. The garments they had lent me were thick and warm; the dose of brandy had been considerable. I was weary from the toil of a sleepless nigh in the next five minutes I fell soundly

It was Graden who awoke m angry and exasperated Graden who shook my senses into with unnec-I started up, protesting against his treatment.

ught better of you than this," he said, with his hand still fixed nn my "My back was against the door. He could not pass without waking me.

What does it matter?" I grumbled, with every sign of irritation. "I told you to watch him, to stay inside the cabin, and I find you snoring here. No more excuses, please.

You know the ability of the man. Let us hope he has not taken advantage of any chances you gave him." He opened the door cautiously, peeped in, and then flung it wide with a great oath. The cabin was empty

Yet there was no doubt as to his manner of escape. In the middle of the flooring there gaped a little hole, with a heavy square of wood lying side it. On examination we found that this entrance had also been barred by a grating, which new swungs down wards on its hinges, disclosing a woodtinguishable in the gloom below.

"He is in the hold!" I cried. "He is hiding somewhere among the cargo! We shall never find him without the help of the crew."

Among the excellent points in my cousin's character was that of "perfect self-control. There was no anger in his voice to remind me of my blunder when he spoke again.

"It's not the hold, Cousin Robert." where the food is stored. There are usually two entrances, each similar to this. If he has escaped by the second, it's a bad business. It will mean he has found a friend, for these gratings

hension. Plainly his vocabulary was should be secured. But it may be that he is lurking among the pork and biscuits. If so, we ought to find him eas-ily enough. I don't want to bring the crew into this affair if I can help it. It will be enough if the captain

That's the blackest part of the luck. The ship caught it pretty badly last night; they were right in the thick of it. I found the captain on deck superintending three or four sailors who were clearing away the wreckage of one of the boats. He was in an amazing temper, and Blake advised me that if I had a favor to ask him, I had best let him cool off a bit. So I dismissed the Irishman and climbed up to the bridge. I should think I'd been there about twenty minutes watching the work, when I saw a sharp-looking lad pop out from the companion and go over to where the captain was standing. They had a fine pow-wow together, looking up at me from time to time. It rather puzzled me, and presently I dropped down the stairs and walked over to where they were. The captain seemed deciddly chilly, and I soon saw by his manner that he was not wanting a talk just then. Whereupon I came below. So kindly light the lamp I see in the bracket yonder, Cousin Robert, and we'll go hunting again.'

We descended the ladder, Graden going first, and I followed with the lamp, the light of which I endeavored to throw over his shoulder.

It seems a cowardly thing to confess, writing as I am in the broad daylight, with the bees amongst the flowerbeds singing their song through the open window, but though we were two to one, and our quarry an old man, my cousin had twice to rate mc for the deliberation of my movements. We peered about among the lurking shadows, with the thunder of the seas hammering on the iron sides without. Now and again a heave of the ship would send us staggering apart, to bring up among unexpected barrels. Perhaps it was the want of sleep that had jangled my nerves, but I knew in my heart that if were suddenly to catch a sight of those wicked eyes staring out from the gloom before us, I should shriek and

run like a hysterical schoolgirl. But Marnac was not there. The grate of the second stairway was closed and locked, and yet he had disappeared. Some one had helped him-that was plain enough. We stood disconsolate among the details of the ship's larder "Well, he's gone right enough," said

my cousin. "Hallo! what the deuce is He took the light from my hand and stooped to examine something at his It was a steel cylinder, eight feet in length; a second lay be-

"Ammonia! So they run a cold storage on board."

'How do you know that?" I asked. "My dear cousin, if you can't remem-ber the part that ammonia plays in the manufacture of ice, I shall not attempt -hallo! stop that-stop that, I

He sprang forward, caught his foot in an empty sack, and fell heavily, ex-tinguishing the lamp. As he did so, I saw an arm reach down and draw up the grating through which we had descended. A key clicked in the padlock. Garden was on his feet in an instant, and together we rushed to the foot of

In the patch of gray daylight above us we could see the face of the captain looking through the bars, and peeping down beside him, with the sweetest dimple of an old man's smile upon his lips, was Prof. Marnac!

There was a pause, filled with much whispered talk from above. Then the red head of our friend, Tim Blake, came thrusting into the picture emed much distressed at the situa-

'Faith; but 'tis not Oi that knows fwhat to belaive," said he; "but the skepper here will have it that yer're a pair iv desprite and revolting charcters. Oi am also to tell ye, gintlemen, that ye've the very divil's own choice of us. Eyther ye will let me r-run through yere pockuts wid me practiced hand, upon which ye may come up an' make us acquainted wid yere gineral defense, or, if ye refuse, be jabbers! but they'll clap

hatches an' lave ye in the dark.' "Tell the skipper, Blake," said my ousin, "that he has been grossly deceived, for we are law-abiding English gentlemen. Nevertheless, if he will keep to his terms and hear our case we consent to being searched."

The Irishman vanished and again came the murmur of voices. Then he reappeared, unlocking the grating and descending the ladder. At the edge of the hole I could see the faces of saythe gleam of drawn knives. Evidently they did not trust us. When it was over, we followed Blake

up the ladder and waited quietly while

he laid out Graden's revolver and our few belongings on the flap of a central table, behind which the captain was standing. A short speech by the worthy, and the Irishman began again; "The skipper wud have ye know," he said, addressing Graden with a growing dignity that would have been comic enough at a less unfortunate moment, "that ye stand accused iv carrying off the ould gint yonder and

committin' burglary on his person. Fwhat do ye say to that, sorr?" "It is absolutely untrue,"
"Wan for him, thin. But Oi'm to ask how ye account fer th' possess ng so loving in his hand. He says that there's close on 500 pounds in ut. Is ut

-it belongs to the old gentle-"The divil it does! Then how did ye

ome by ut?"

I felt certain that if my cousin could have told his story directly to the captain, the honesty of his manner and the simplicity of his narration would have had effect. But this pleading at second-hand was a sorry business. From his long pauses and facial contortions I soon gathered that Blake was not the linguist that he claimed to be. Indeed, the version which the captain received from him must have been something astounding. The tale was

(Concluded on Page Five, This Section)